EXPRESS MAIL LABEL NO. EV314045495US

DATED: 03 NOVEMBER 2003 ATTORNEY DOCKET: MXIC 1520-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventors:

Albert Sun et al.

Group Art Unit: unknown

Examiner: unknown

Application No. \_\_\_\_\_

Filed: 3 November 2003 (herewith)

**CUSTOMER NO. 22470** 

Title: In-Circuit Configuration

Architecture for Embedded Configurable Logic Array

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MXIC 1520-1). A copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 31 Oct 03

Mark A. Haynes, Reg. No. 30,846

HAYNES BEFFEL & WOLFELD LLP

P.O. Box 366

Half Moon Bay, CA 94019 Telephone: (650) 712-0340 Facsimile: (650) 712-0263

Please type a plus sign (+) inside this box -> -	+
--	---

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Committed U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Committed U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Committed U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Committed U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Committed U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMITTED U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMITTED U.S. DEPAR

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

3

Sheet 1 of

Co	omplete if Known
Application Number	
Filing Date	3 November 2003 (herewith)
First Named Inventor	Albert Sun et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MXIC 1520-1

			U.S. PATENT DOC	UMENTS	
Examiner initials	Cite No.1	U.S. Patent Documen  Kind Coc  (if know)	t Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,879,688	Turner et al.	11-07-1989	
<u> </u>	A2	5,015,885	El Gamal et al.	05-14-1991	
	A3	5,042,004	Agrawal	08-20-1991	
	A4	5,640,344	Pani et al.	06-17-1997	
	A5	5,739,569	Chen	04-14-1998	
	A6	5,761,120	Peng et al.	06-02-1998	
	A7	5,768,192	Eitan	06-16-1998	
	A8	5,821,581	Kaya et al.	10-13-1998	
	A9	5,901,330	Sun et al.	05-04-1999	
	A10	5,905,674	Choi	05-18-1999	
	A11	5,943,259	Choi	08-24-1999	
	A12	5,995,744	Guccione	11-30-1999	
	A13	6,028,445	Lawman	02-22-2000	
	A14	6,049,222	Lawman	04-11-2000	
	A15	6,094,065	Tavana et al.	07-25-2000	
	A16	6,102,963	Agrawal	08-15-2000	
	A17	6,105,105	Trimberger	08-15-2000	
	A18	6,181,597	Nachumovsky	01-30-2001	
	A19	6,272,655	Hecht et al.	08-07-2001	
	A20		Madurawe et al.	09-25-2001	

				FORE	GN PATENT DOCUMENT	rs		
	011	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite 1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
	B1							+
	B2							↓_
	B3							┼—
	B4							4—
	B5							┿
	B6							┿
	В7							+-
	B8							┿
	B9							-
	B10							

Examiner Considered	
Signature Considered	 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -> -	+
--	---

Sheet

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MXIC 1520-1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number

Filling Date

3 November 2003 (herewith)

First Named Inventor

Group Art Unit

Examiner Name

3

of

Attorney Docket Number

				U.S. PATENT DOCU	JMENTS	
		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup>	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A21	6,323,6		Ra	11-27-2001	
	A22	6,331,4		Chen	12-18-2001	
	A23	6,459,6		Yee et al.	10-01-2002	
	A24					
	A25			·		
	A26					
	A27					
	A28					
	A29					
	A30					
	A31		_			
	A32					
	A33					
	A34					
	A35				<del></del>	
	A36				<del></del>	
	A37		$\longrightarrow$			
<u> </u>	A38				<del>                                     </del>	
	A39				<del></del>	
	1A40		1			

				FORE	GN PATENT DOCUMENT	rs		
Ь		F	oreign Patent Do	Pages, Columns, Lines, Where Relevant	1			
Examiner Initials*		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>8</sup>
	B11							∔
	B12							┷
	B13							┷
	B14							┿
	B15							╄
	B16							┷
	B17							$oldsymbol{\perp}$
	B18							╨
	B19							+
	B20							

Examiner	Date Considered	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -> +	Please type	á plus sign	(+) inside thi	s box →	+
--	-------------	-------------	----------------	---------	---

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

to for form 1440B		, no persons are required to re-	Complete if Known			
			Application Number			
ORMATIC	ON D	ISCLOSURE		3 November 2003 (herewith)		
			First Named inventor	Albert Sun et al.		
I I EIAI EIA	1 61	AFFLICANI	Group Art Unit			
(use as ma	nv sheet	's as necessary)	Examiner Name			
3			Attorney Docket Number	MXIC 1520-1		
	ORMATIC	(use as many sheet	te for form 1449B/PTO  CRMATION DISCLOSURE TEMENT BY APPLICANT  (use as many sheets as necessary)  3 of 3	TEMENT BY APPLICANT  (use as many sheets as necessary)  Application Number  Filing Date  First Named Inventor  Group Art Unit  Examiner Name		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	VILLASENOR, JOHN, et al., "Configurable Computing" Scientific American Configurable Computing June (1997) 1-10.	
	C2	"IBM to Fab Xilinx Ics, Moves Copper 0.13-/0.10-micron Processes to Foundry Services" Semiconductor Business News - Silicon Strategies consisting of two pages dated 3/4/02	
	C3	"IBM, Xilinx to Put PowerPC Core In FPGAs; Foundry Deal Includes Copper Processes" Semiconductor Business News - Silicon Strategies consisting of two pages dated 7/25/00	
	_		

Examiner	Dat :	
Signature	Considered	Ì
Signature		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.